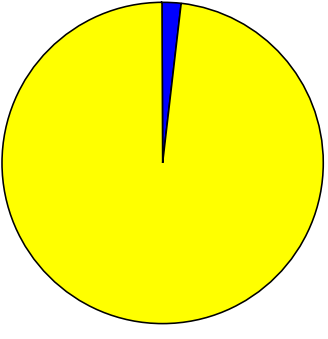


## *Fire and Rescue Department*

### 92-03-Training

Fund/Agency: 001/92		Fire and Rescue Department
Personnel Services	\$1,167,944	<p style="text-align: center;"><b>CAPS Percentage of Agency Total</b></p>  <p style="text-align: center;">2.0%</p> <p style="text-align: center;">98.0%</p> <p style="text-align: center;">■ Training ■ All Other Agency CAPS</p>
Operating Expenses	\$847,638	
Recovered Costs	\$0	
Capital Equipment	\$0	
<b>Total CAPS Cost:</b>	<b>\$2,015,582</b>	
Federal Revenue	\$0	
State Revenue	\$0	
User Fee Revenue	\$0	
Other Revenue	\$0	
<b>Total Revenue:</b>	<b>\$0</b>	
<b>Net CAPS Cost:</b>	<b>\$2,015,582</b>	
Positions/SYE involved in the delivery of this CAPS	14/14	

#### ► CAPS Summary

The Training Division strives to provide the highest quality training, education, and information to the members of the Fairfax County Fire and Rescue Department, facilitating excellence in service to the citizens and visitors of Fairfax County. It manages and coordinates the certification and re-certification of emergency medical services (EMS) and fire suppression training to all uniformed and volunteer personnel.

There are multiple components involved in achieving this goal. The six distinct areas are identified as follows:

The **Basic Training Section** is responsible for the training of all new career members. New FRD recruits undertake an intensive 21-week school that involves certification as Emergency Medical Technician Basic (defined by the Virginia Department of Emergency Services) and firefighter (compliant with NFPA 1001 Firefighter II level), Emergency Vehicle Operations (as defined by the Virginia Department of Fire Programs), and Hazardous Materials First Responder - Operations (OSHA 1910.120 and NFPA 472). The number of recruit schools held each year is dependent on

## *Fire and Rescue Department*

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the number of positions required to fill vacancies through retirement and attrition, in addition to new personnel who are required for new stations. Currently, seven over-lapping recruit schools, involving 24 recruits per school, are conducted every two years. The need for additional schools is projected as the number of personnel available for retirement increases.

The **EMS Training Section** ensures department personnel acquire and maintain all of the necessary requirements for EMS certification and re-certification in accordance with the relevant NHTSA Emergency Medical Technician: National Standards. All operational career personnel and volunteers are certified as EMT-Basic providers, with approximately one-third certified as Advanced Life Support providers. As a Community Training Center (CTC) for the American Heart Association, the section oversees all CPR and AED training. The Public Access Defibrillation (PAD) program is designed to familiarize businesses with the advantages of early defibrillation and assist with the implementation of a program for their facilities.

The **Field Training Section** develops and delivers essential continuing education, advanced skills training and re-certification training to all personnel within the Fairfax County Fire and Rescue Department. This is accomplished through three sessions of Operational Academy Rotations (OARs), the development of training bulletins, and the Acquired Structures program. In the latter, donated structures that are slated for demolition are acquired after they have met certain criteria and have been inspected for stability. This program provides real-time controlled training in an actual working residential environment. In addition, the Field Training Branch supports testing and evaluating new and innovative equipment. Two recent major testing projects were the thermal imaging cameras and self-contained breathing apparatus (SCBA).

**Specialty Training** includes the training of personnel assigned to unique functional areas such as the mitigation of hazardous materials operations, technical rescue (ropes and confined spaces) and marine operations. This training is critical to supporting the mission functions performed by the field operations personnel assigned to specialty units as well as to those department personnel involved in Virginia Task Force 1.

**Volunteer Training** is provided for new operational volunteers who are required to attain the same certification levels as career recruit firefighters. This training is offered during evening and weekend hours to accommodate the availability of the citizens who volunteer their services. In addition to basic training, operational volunteers must undertake re-certification training, and may opt for specialty courses and career development. These efforts are coordinated in the volunteer training section. (Note: These services are funded in the Volunteer CAPS but identified programmatically with Training.)

**Training Support Services** include career development and audio/visual (A/V) support. Staff certifies personnel eligibility for promotion with respect to career development requirements, administers the FRD's tuition assistance program, and maintains individual training records in an electronic training database. In addition, the Academy maintains an A/V library consisting of over 4,000 training videos, slides, overheads, pictures, and manuals. Services provided include videographer, video-editing capabilities, providing loaner equipment, A/V library requests, and video duplication.

## *Fire and Rescue Department*

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### ► **Method of Service Provision**

These services are provided/supported directly by 14 merit employees, 3 limited-term staff, 53 limited-term adjunct instructors, contractual professional services, and personnel detailed from Operations.

Hours of Operation:   Monday - Friday,       7:00 a.m. - 11:00 p.m.  
                                  Saturday - Sunday,     8:00 a.m. - 4:30 p.m.

All training is conducted to the American Heart Association, NHTSA Emergency Medical Technician: National Standard Curricula, National Fire Protection Association, Virginia Department of Fire Programs, Virginia Office of Emergency Medical Services, and/or Occupational Health and Safety Administration standards.

### ► **Performance/Workload Related Data**

#### **Objectives:**

- To certify 72 career recruits in order to maintain the current operational staffing requirement to provide continuous frontline emergency medical (EMS) and fire suppression services to the citizens of Fairfax County.
- To maintain a minimum of 350 career personnel qualified to provide Advanced Life Support (ALS) to the citizens of Fairfax County.
- To certify 50 new volunteers as Emergency Medical Technicians (Basic) in order to maintain the current number of volunteers qualified to provide basic life support.
- To certify 24 new volunteers as Fire Fighters (FF) annually in order to maintain the current number of volunteers providing supplemental emergency medical (EMS) and fire suppression services.

## *Fire and Rescue Department*

Title	FY 1998 Actual	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate <sup>1</sup>	FY 2002 Estimate
Trained career FF added to work force	71	78	52	97	72
Percent of recruit firefighters graduating	97.2%	100.0%	100.0%	97.9%	97.0%
Number of career personnel qualified to deliver Advanced Life Support	322	350	363	385 <sup>2</sup>	385
Number of career personnel achieving Paramedic (EMT-I) certification in current year	28	26	11	19	24
New volunteers trained to provide basic life support	44	58	36	61	50
Percent of volunteers completing EMT (B) Course	81.5%	77.0%	82.0%	96.8%	80.0%
New volunteers qualified to provide full fire suppression services	30	26	15	13	24
Percent of volunteers completing FF Course	60%	76.5%	44%	72%	60%

<sup>1</sup> Reflects actual data through June 30, 2001.

<sup>2</sup> Includes recruits who joined already at the ALS level.